To: Crowley Engineering[crowley@eastchicago.com]
Cc: Carla Morgan[cmorgan@eastchicago.com]

From: Alcamo, Thomas

Sent: Mon 12/19/2016 3:31:43 PM

Subject: Re: Water Shut Offs

Hi Greg, I'm off but I will send this to our removal folks and make sure we can get coordinated

From: Crowley Engineering <crowley@eastchicago.com>

Sent: Monday, December 19, 2016 9:20:38 AM

To: Alcamo, Thomas **Cc:** Carla Morgan

Subject: FW: Water Shut Offs

Hi Tom:

As a follow up to our discussions regarding a need for support services for water service line shut-offs, there was a 6" water main break during the weekend in Zone 3 on 150th Street between Ivy and Euclid (see attached photos). The City was able to call in a contractor to perform the repair to the water main, and backfilled the site with the existing soil.

Given the challenges of the severely cold weather so far, we need to coordinate a support-response system relatively quickly to address potential future concerns.

Thanks, Greg

From: Crowley Engineering

Sent: Friday, December 16, 2016 9:47 AM

To: alcamo.thomas@epa.gov

Cc: Carla Morgan

Subject: FW: Water Shut Offs

Hi Tom:

I asked the Water Department staff to prepare an update of their support needs regarding the buried shut-offs in Zone 1. Listed below are residential addresses that have buried shut-offs.

Units where shut off is under asphalt or concrete:



There are still units that are occupied. However, as tenants leave, we are removing meters and shutting off water.

In the e-mail below is a description of the existing challenges with the buried shut-offs. Pictures are also attached. Per our discussion earlier this week, it would be important to coordinate obtaining near-term support from EPA for excavation and soils-handling so that our staff can perform the necessary shut-off of service to these buildings. Long-term it will be helpful to obtain a MOU to enable future excavation and soils-handling to be managed through some agreed protocol.

Thanks, Greg

From: Patricia Bodnar

Sent: Friday, December 16, 2016 5:20 AM **To:** Crowley Engineering; Greg Crowley, P.E.

Subject: Water Shut Offs

Morning Greg,

Attached are pictures of West Calumet homes. 4841, 4903 and 4905 Gladiola have shut offs that are buried under the driveway asphalt. These homes have the service line running along side the house and under the driveway.

4904-6 Gladiola has the service line running under the sidewalk. Most of these shut offs are visible and we are able to turn off the water.

Hope this helps,

Patti